	Application No.	Applicant(s)
Notice of Allowability	09/942,135	JANSSEN ET AL.
	Examiner	**Art Unit**	
	Kenneth Tang	2195	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *12/2/05.*

2. ☒ The allowed claim(s) is/are *1-13 and 15-18; now renumbered as 1-17.*

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

    Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *2/17/06* .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

2.   Authorization for this examiner's amendment was given in a telephone interview with D.

Randal Ayers (Reg. No. 40,493) on 2/17/06.

3.   The application has been amended as follows:

Replace claim 1 with the following:

1. A computer implemented method for gathering status information in a message
queuing transmission system, the method comprising:

forming a first queue group by assigning an input queue group identifier to a first input
queue and to a second input queue within a message queuing transmission system;

forming a second queue group by assigning an output queue group identifier to a first
output queue and to a second output queue within the message queuing transmission system;

assigning a first queue identifier to the first input queue, a second queue identifier to the
second input queue, a third queue identifier to the first output queue, and a fourth queue
identifier to the second output queue;

assigning a task identifier to a processing task within the message queuing transmission
system that is able to read a plurality of messages from one of the queues in the first queue group
and to write a plurality of messages to at least one of the queues in the second queue group;

determining a first number of messages stored in the first input queue, a second number of messages stored in the second input queue, a third number of messages stored in the first output queue, and a fourth number of messages stored in the second output queue;

determining if the processing task is actively running; and

gathering, in a task monitor storage area, the first number of messages stored in the first input queue, the second number of messages stored in the second input queue, the third number of messages stored in the first output queue, the fourth number of messages stored in the second output queue, and the activation status of the processing task;

monitoring the status of at least one external application based on at least the first number of messages stored in the first input queue, the second number of messages stored in the second input queue, the third number of messages stored in the first output queue, the fourth number of messages stored in the second output queue and the determination if the processing task is actively running.

Replace claim 8 with the following:

· 8. The method of claim 1, further including the steps of:

storing the task identifier in a task identifier table;

storing the input queue group identifier and the output queue group identifier in a queues groups table; and

storing the first queue identifier, the second queue identifier, the third queue identifier, and the fourth queue identifier in a queues table.

Replace claim 13 with the following:

13. A method of collecting data from a message queuing transmission system, the method comprising:

assigning a first plurality of queues that comprise part of the message queuing transmission system to a first queue group;

assigning a second plurality of queues that comprise part of the message queuing transmission system to a second queue group;

assigning a task identifier to a processing task within the message queuing transmission system that is able to read a plurality of messages from one of the queues in the first queue group and to write a plurality of messages to at least one of the queues in the second queue group;

determining the number of messages stored in each queue in the first queue group;

determining the number of messages stored in each queue in the second queue group;

determining if at least one of the application processing tasks that implements the message queuing transmission system is actively running; and

outputting the determined number of messages stored in each queue in the first queue group, the determined number of messages stored in each queue in the second queue group and the determined activation status of the at least one of the application processing tasks;

wherein the output determined number of messages stored in each queue in the first queue group, the determined number of messages stored in each queue in the second queue group and the determined activation status of the at least one of the application processing tasks is used to monitor the status of at least one external application.
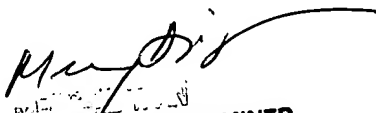
Cancel Claim 14.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth Tang whose telephone number is (571) 272-3772. The examiner can normally be reached on 8:30AM - 6:00PM, Every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kt
2/17/06